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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/700,200

DATE: 09/18/2002

TIME: 16:18:06

Input Set : A:\28622103.app

Output Set: N:\CRF4\09182002\I700200.raw

3 <110> APPLICANT: RIEBER, ERNST PETER  
 5 <120> TITLE OF INVENTION: ANTIBODIES TO DENDRITIC CELLS AND HUMAN DENDRITIC CELL  
 6 POPULATIONS AND USES THEREOF  
 8 <130> FILE REFERENCE: 028622-0103  
 10 <140> CURRENT APPLICATION NUMBER: 09/700,200  
 11 <141> CURRENT FILING DATE: 2001-01-23  
 13 <150> PRIOR APPLICATION NUMBER: PCT/EP99/03218  
 14 <151> PRIOR FILING DATE: 1999-05-11  
 16 <150> PRIOR APPLICATION NUMBER: EP 98 10 8534.3  
 17 <151> PRIOR FILING DATE: 1998-05-11  
 19 <160> NUMBER OF SEQ ID NOS: 4  
 21 <170> SOFTWARE: PatentIn Ver. 2.1  
 23 <210> SEQ ID NO: 1  
 24 <211> LENGTH: 336  
 25 <212> TYPE: DNA  
 26 <213> ORGANISM: Homo sapiens  
 28 <220> FEATURE:  
 29 <221> NAME/KEY: CDS  
 30 <222> LOCATION: (1)..(336)  
 32 <400> SEQUENCE: 1  
 33 cag gtc caa ctg cag cag tca ggg gct gag ctt gtg aag cct ggg gct 48  
 34 Gln Val Gln Leu Gln Ser Gly Ala Glu Leu Val Lys Pro Gly Ala  
 35 1 5 10 15  
 37 tca gtg aag ctg tcc tgc aag gct tct ggc tac acc ctc acc agc tac 96  
 38 Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Leu Thr Ser Tyr  
 39 20 25 30  
 41 tgg ttg cac tgg gtg aag cag tgg cct gga cga ggc ctt gag tgg att 144  
 42 Trp Leu His Trp Val Lys Gln Trp Pro Gly Arg Gly Leu Glu Trp Ile  
 43 35 40 45  
 45 gga agg att gat ccc aat agt ggt ggt act aag tac gat gag aag ttc 192  
 46 Gly Arg Ile Asp Pro Asn Ser Gly Gly Thr Lys Tyr Asp Glu Lys Phe  
 47 50 55 60  
 49 aag agc aag gcc aca ctg act gta gac aaa ccc tcc agc aca gcc tac 240  
 50 Lys Ser Lys Ala Thr Leu Thr Val Asp Lys Pro Ser Ser Thr Ala Tyr  
 51 65 70 75 80  
 53 atg cag ctc agc agc ctg aca tct gag gac tct gcg gtc tat tat tgt 288  
 54 Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Tyr Cys  
 55 85 90 95  
 57 gca aga tgg gac tac tgg ggc caa ggg acc acg gtc acc gtc tcc tca 336  
 58 Ala Arg Trp Asp Tyr Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser  
 59 100 105 110  
 62 <210> SEQ ID NO: 2  
 63 <211> LENGTH: 112

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64 <212> TYPE: PRT  
 65 <213> ORGANISM: Homo sapiens  
 67 <400> SEQUENCE: 2  
 68 Gln Val Gln Leu Gln Gln Ser Gly Ala Glu Leu Val Lys Pro Gly Ala  
 69 1 5 10 15  
 71 Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Leu Thr Ser Tyr  
 72 20 25 30  
 74 Trp Leu His Trp Val Lys Gln Trp Pro Gly Arg Gly Leu Glu Trp Ile  
 75 35 40 45  
 77 Gly Arg Ile Asp Pro Asn Ser Gly Gly Thr Lys Tyr Asp Glu Lys Phe  
 78 50 55 60  
 80 Lys Ser Lys Ala Thr Leu Thr Val Asp Lys Pro Ser Ser Thr Ala Tyr  
 81 65 70 75 80  
 83 Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Tyr Cys  
 84 85 90 95  
 86 Ala Arg Trp Asp Tyr Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser  
 87 100 105 110  
 90 <210> SEQ ID NO: 3  
 91 <211> LENGTH: 324  
 92 <212> TYPE: DNA  
 93 <213> ORGANISM: Homo sapiens  
 95 <220> FEATURE:  
 96 <221> NAME/KEY: CDS  
 97 <222> LOCATION: (1)..(324)  
 99 <400> SEQUENCE: 3  
 100 gac att cag ctg acc cag tct cca gca atc atg tct gca tct cca ggg 48  
 101 Asp Ile Gln Leu Thr Gln Ser Pro Ala Ile Met Ser Ala Ser Pro Gly  
 102 1 5 10 15  
 104 gaa aag gtc acc atg acc tgc agg gcc agc tca agt gtt agt tcc agt 96  
 105 Glu Lys Val Thr Met Thr Cys Arg Ala Ser Ser Ser Val Ser Ser Ser  
 106 20 25 30  
 108 tac ttg cac tgg tac cag cag aag tca ggt gcc tcc ccc aaa ctc tgg 144  
 109 Tyr Leu His Trp Tyr Gln Gln Lys Ser Gly Ala Ser Pro Lys Leu Trp  
 110 35 40 45  
 112 att tat agc aca tcc aac ttg gct tct gga gtc cct gct cgc ttc agt 192  
 113 Ile Tyr Ser Thr Ser Asn Leu Ala Ser Gly Val Pro Ala Arg Phe Ser  
 114 50 55 60  
 116 ggc agt ggg tct ggg acc tct tac tct ctc aca atc agc agt gtg gag 240  
 117 Gly Ser Gly Ser Gly Thr Ser Tyr Ser Leu Thr Ile Ser Ser Val Glu  
 118 65 70 75 80  
 120 gct gaa gat gct gcc act tat tac tgc cag cag tac agt ggt tac ccg 288  
 121 Ala Glu Asp Ala Ala Thr Tyr Tyr Cys Gln Gln Tyr Ser Gly Tyr Pro  
 122 85 90 95  
 124 tac acg ttc gga ggg ggg acc aag ctg gag atc aaa 324  
 125 Tyr Thr Phe Gly Gly Thr Lys Leu Glu Ile Lys  
 126 100 105  
 129 <210> SEQ ID NO: 4  
 130 <211> LENGTH: 108  
 131 <212> TYPE: PRT

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Input Set : A:\28622103.app  
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132 <213> ORGANISM: Homo sapiens  
134 <400> SEQUENCE: 4  
135 Asp Ile Gln Leu Thr Gln Ser Pro Ala Ile Met Ser Ala Ser Pro Gly  
136 1 5 10 15  
138 Glu Lys Val Thr Met Thr Cys Arg Ala Ser Ser Ser Val Ser Ser Ser  
139 20 25 30  
141 Tyr Leu His Trp Tyr Gln Gln Lys Ser Gly Ala Ser Pro Lys Leu Trp  
142 35 40 45  
144 Ile Tyr Ser Thr Ser Asn Leu Ala Ser Gly Val Pro Ala Arg Phe Ser  
145 50 55 60  
147 Gly Ser Gly Ser Gly Thr Ser Tyr Ser Leu Thr Ile Ser Ser Val Glu  
148 65 70 75 80  
150 Ala Glu Asp Ala Ala Thr Tyr Tyr Cys Gln Gln Tyr Ser Gly Tyr Pro  
151 85 90 95  
153 Tyr Thr Phe Gly Gly Thr Lys Leu Glu Ile Lys  
154 100 105

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/700,200

DATE: 09/18/2002

TIME: 16:18:07

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